+ τοῦ β θεωρήματος ἡ ἀνάλυσις ἐς
ἡ σύνθεσις. ἀνεγνῶς ἀπὸ τῆς γραφῆς :-

ὑποκείσθω γὰρ τῶν ιδ μορίων τῶν ἀπὸ τῶν ιγ, ιε, ιζ
τετραπλάσιον ἡ μονὰς ὀφείλουσα· τῶν δὲ ιγ, ιε, ιζ διπλασίων ἡ ιβ· ἐπεὶ
γὰρ ὁ ιβ ἀριθμὸς ἡμιόλιος τῆς μονάδος τῶν ἀπὸ τῶν ιγ, ιε, ιζ ἐστὶ τὸ
ὀφειλόμενον. καὶ τετμήσθω ἡ ιβ εἰς δύο ἴσα· ὡς γὰρ ἡ ιβ
πρὸς τὸν ἐξ ἀριθμὸν οὕτως ἔστω· ὡς γὰρ ἡ ιβ
πρὸς τὸν ἐξ ἀριθμὸν οὕτως ἔστω τὸ ἀπὸ τῶν ιγ, ιε, ιζ μεταξὺ τῶν ιγ, ιε, ιζ
τετμήσθω εἰς δύο ἴσα· τὸ ἄρα ὑπὸ τῶν ιβ, ιβ ἴσον ἐστὶ τοῖς
ἀπὸ τῶν ιγ, ιε, ιζ· ἔστω δὲ καὶ τὸ ὑπὸ τῶν ιβ, ιβ τετραπλάσιον ἀρα καὶ τὸ ἀπὸ τῶν ιγ, ιε, ιζ
τετραπλάσιον ἐστὶ τοῦ ἀπὸ τῶν ιγ, ιε, ιζ· τὰ δὲ τετραπλάσιον ἀρα καὶ τὸ ἀπὸ τῶν ιγ, ιε, ιζ
ἀπὸ τῶν ιγ, ιε, ιζ· ἔστω δὲ καὶ τὸ ὑπὸ τῶν ιβ, ιβ τετραπλάσιον ἀρα καὶ τὸ ἀπὸ τῶν ιγ, ιε, ιζ
τετραπλάσιον ἐστὶ τοῦ ἀπὸ τῶν ιγ, ιε, ιζ· ἔστω δὲ καὶ τὸ ὑπὸ τῶν ιβ, ιβ τετραπλάσιον ἀρα καὶ τὸ ἀπὸ τῶν ιγ, ιε, ιζ
τετραπλάσιον ἐστὶ τοῦ ἀπὸ τῶν ιγ, ιε, ιζ· ὅτι